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Response to Office Action
Docket No. A0988

JAN 04 2007

REMARKS

Claims 1-35 are pending. Claims 1, 2, 8, 9, 16, and 17 have been amended. No new matter has been entered.

Claims 1, 2, 5, 7-9, 12, 14-17, 20, 22-28, 30-33, and 35 stand rejected under 35 U.S.C. § 102(e) as being anticipated over U.S. Patent No. 6,832,244, issued to Raghunandan. Under 35 U.S.C. § 102(e), a claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. MPEP §2131. Applicant traverses.

10 Raghunandan discloses a graphical email content analyzer and prioritizer in an email system that includes *inter alia* means for identifying or prioritizing received email messages and displaying the parameter values of the messages in graphical form using graphical images (Abstract). The header and body of each email parsed to respectively extract information relating to the subject, sender,
15 date, domain, and so forth, and to keywords or phrases (Col. 6, lines 35-40 and 49-56). The parsed emails are identified based on combinations of various parameters and, after identification, emails of the same type are grouped together and sequenced in a priority sequence (Col. 6, lines 54-60). The emails are then displayed by a graphical output generator, which converts each email into a
20 graphical symbol, such as a button (Col. 6, lines 61-64). The graphical symbols are selected based on a combination of colors, symbols, and letters to provide a complex and powerful capability for analyzing and displaying the nature of the email (Col. 7, lines 2-5).

The claims have been amended to clarify the inventive subject matter. For
25 instance, method Claim 1 now recites defining a display specification to specify a manner in which e-mail messages assigned into each of the categories and subcategories are to be displayed in a top-level representation, comprising each of specifying a plurality of category-specific arrangements of e-mail messages in differing levels of granularity that are specific to the categories and subcategories
30 to which the e-mail messages are assigned, specifying a plurality of display-

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specific arrangements of e-mail messages in differing levels of granularity that are specific to the display to which the e-mail messages are assigned, and specifying a plurality of layouts of the category-specific arrangements and the display-specific arrangements that are specific to the display upon which the e-mail messages are displayed; and displaying each of the e-mail messages in accordance with the display specification using the category-specific arrangement and the display-specific arrangement for the category or subcategory to which the e-mail message is assigned, and using the layout for the display upon which the e-mail message is displayed. The amendments are supported by the specification as originally filed.

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Specific support can be found, for instance, on page 2, lines 5-14 and page 4, line 17-page 5, line 11. Thus, no new matter has been entered.

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For instance, system Claim 8 now recites a display specification defined to specify a manner in which e-mail messages assigned into each of the categories and subcategories are to be displayed in a top-level representation, comprising

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each of a plurality of category-specific arrangements of e-mail messages in differing levels of granularity that are specific to the categories and subcategories to which the e-mail messages are assigned, a plurality of display-specific arrangements of e-mail messages in differing levels of granularity that are specific to the display to which the e-mail messages are assigned, and a plurality of

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layouts of the category-specific arrangements and the display-specific arrangements that are specific to the display upon which the e-mail messages are displayed; a display for presenting the e-mail messages on a viewing area of the display; and a processor that is adapted to control the display to display each of the e-mail messages in accordance with the display specification using the

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category-specific arrangement and the display-specific arrangement for the category or subcategory to which the e-mail message is assigned, and using the layout for the display upon which the e-mail message is displayed. The amendments are supported by the specification as originally filed. Specific support can be found, for instance, on page 2, lines 5-14 and page 4, line 17-page

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5, line 11. Thus, no new matter has been entered.

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For instance, product Claim 16 now recites a display specification to specify a manner in which e-mail messages assigned into each of the categories and subcategories are to be displayed in a top-level representation, comprising each of a plurality of category-specific arrangements of e-mail messages in differing levels of granularity that are specific to the categories and subcategories to which the e-mail messages are assigned, a plurality of display-specific arrangements of e-mail messages in differing levels of granularity that are specific to the display to which the e-mail messages are assigned, and a plurality of layouts of the category-specific arrangements and the display-specific arrangements that are specific to the display upon which the e-mail messages are displayed; and information that displays each of the e-mail messages in accordance with the display specification using the category-specific arrangement and the display-specific arrangement for the category or subcategory to which the e-mail message is assigned, and using the layout for the display upon which the e-mail message is displayed. The amendments are supported by the specification as originally filed. Specific support can be found, for instance, on page 2, lines 5-14 and page 4, line 17-page 5, line 11. Thus, no new matter has been entered.

In contrast, Raghunandan fails to teach or suggest each and every claim element. For example, Raghunandan teaches multiple types of email classifications, including sender names, sender domain, email subject, contained keywords, email size, email attachments, and date sent or received (Col. 8, lines 55-67). However, the classifications taught by Raghunandan are only particular to a specific grouping of emails and do not allow either display-specific arrangements in differing levels of granularity or a plurality of layouts of category-specific arrangements and display-specific arrangements that are specific to the display upon which the e-mail messages are displayed, per Claims 1, 8, and 16. As well, the sizes of the graphical symbols taught by Raghunandan can be reduced or increased so that as many symbols as possible can be viewed on a screen at the same time. The graphical symbol size changes, though, are neither category-specific arrangements, display-specific arrangements, or layouts of

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category-specific and display-specific arrangements, per Claims 1, 8, and 16.

Consequently, Raghunandan fails to teach or suggest all claim limitations.

Claims 2, 5, 7, 23, 26-28, 30, 33, and 35 are dependent on Claim 1, and are patentable for the above-stated reasons and as further distinguishable by the limitations therein. Claims 9, 12, 14, 15, 24, 31, and 32 are dependent on Claim 8, and are patentable for the above-stated reasons and as further distinguishable by the limitations therein. Finally, Claims 17, 20, 22, and 25 are dependent on Claim 16, and are patentable for the above-stated reasons and as further distinguishable by the limitations therein. A *prima facie* case of anticipation has not been shown. Withdrawal of rejection under 35 U.S.C. § 103(e) is respectfully requested.

Claims 3, 4, 6, 10, 11, 13, 18, 19, 21, 29, and 34 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over the Raghunandan patent in view U.S. Patent No. 6,170,011, issued to Mackleod Beck et al. To establish a *prima facie* obviousness, there must be (1) some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or combine the reference teachings; (2) a reasonable expectation of success; and (3) the combined references teach or suggest all the claim limitations. MPEP § 2143. Applicant traverses.

Claims 3, 4, 6, 29, and 34 are dependent on Claim 1, and are patentable for the reasons stated above with respect to the rejection for anticipation and as further distinguishable by the limitations therein. Claims 10, 11, and 13 are dependent on Claim 8, and are patentable for the reasons stated above with respect to the rejection for anticipation and as further distinguishable by the limitations therein. Finally, Claims 18, 19, and 21, are dependent on Claim 16, and are patentable for the reasons stated above with respect to the rejection for anticipation and as further distinguishable by the limitations therein. A *prima facie* case of anticipation has not been shown. Withdrawal of rejection under 35 U.S.C. § 103(e) is respectfully requested.

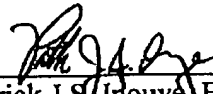
Claims 1-35 are believed to be in condition for allowance. Entry of the foregoing amendments and new claims are requested. A Notice of Allowance is

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earnestly solicited. Please contact the undersigned at (206) 381-3900 regarding any questions or concerns associated with the present matter.

Respectfully submitted,

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